After Allowance Under 37 C.F.R. 1.312

AMENDMENTS TO THE CLAIMS

Docket No.: 0020-4872P

1. - 8. (cancelled).

9. (previously presented) An isolated tumor antigen peptide consisting of 8 to 14 amino

acids that is a fragment of the amino acid sequence of SEQ ID NO: 1, and that binds to an HLA

antigen and is recognized by cytotoxic T lymphocytes.

10. (previously presented) The isolated tumor antigen peptide consisting of 8 to 14 amino

acids of claim 9 wherein the HLA antigen is HLA-A24.

11. (previously presented) An isolated tumor antigen peptide consisting of 8 to 14 amino

acids that is a fragment of the amino acid sequence of SEQ ID NO: 1, which fragment comprises

a sequence selected from an amino acid sequence shown in any one of SEQ ID NOs: 3-18, or an

isolated tumor antigen peptide consisting of 8 to 14 amino acids that is a fragment of the amino

acid sequence of SEQ ID NO: 1, which comprises a sequence selected from an amino acid

sequence shown in any one of SEQ ID NOs: 3-18 wherein the amino acid residue at position 2 is

substituted by tyrosine, phenylalanine, methionine, or tryptophan, and/or the C-terminus is

substituted by phenylalanine, leucine, isoleucine, tryptophan, or methionine, and which binds to

an HLA antigen and is recognized by cytotoxic T lymphocytes.

12. (previously presented) The isolated tumor antigen peptide consisting of 8 to 14 amino

acids of claim 11, which comprises a sequence selected from an amino acid sequence shown in

any one of SEQ ID NOs: 3-5, or an isolated tumor antigen peptide consisting of 8 to 14 amino

acids which comprises a sequence selected from an amino acid sequence shown in any one of

SEQ ID NOs: 3-5 wherein the amino acid residue at position 2 is substituted by tyrosine,

phenylalanine, methionine, or tryptophan, and/or the C-terminus is substituted by phenylalanine,

leucine, isoleucine, tryptophan, or methionine, and which has the cytotoxic T lymphocyte

binding properties of a peptide consisting of SEQ ID NO: 3, 4, or 5.

Birch, Stewart, Kolasch & Birch, LLP

## 13. – 15. (cancelled).

16. (previously presented) The isolated tumor antigen peptide consisting of 8 to 14 amino acids of claim 12, which comprises a sequence selected from an amino acid sequence shown in any one of SEQ ID NOs: 19-21.

Docket No.: 0020-4872P

17. (currently amended) A composition, which comprises as an active ingredient at least one of substances selected from the isolated tumor antigen peptides consisting of 8 to 14 amino acids according to any one of claims 9 to 12[[,]] and 16.

## 18. (cancelled).

- 19. (currently amended) A recombinant polypeptide obtainable by expressing a recombinant DNA comprising at least one of DNAs that encode the tumor antigen peptides consisting of 8 to 14 amino acids aminoacids according to any one of claims 9 to 12[[,]] and 16.
- 20. (previously presented) A composition, which comprises as an active ingredient the recombinant polypeptide of claim 19.

## 21. - 27. (cancelled).

- 28. (currently amended) A diagnostic agent for tumors, which comprises the tumor antigen peptide consisting of 8 to 14 amino acids according to any one of claims 9 to 12[[,]] and 16.
- 29. (previously presented) A diagnostic agent for tumors, which comprises the recombinant polypeptide of claim 19.